

**CLAIMS:**

What is claimed is:

- 1 1. A system for collecting information about a user of  
2 an electronic consumable, comprising:
  - 3       an electronic consumable displayed using an  
4 apparatus, the apparatus having an input device and a  
5 sensor;
  - 6       wherein the sensor is activated by a user action to  
7 collect information about the user's behavior as the user  
8 consumes the electronic consumable.
- 1 2. The system of claim 1, wherein the sensor is a  
2 device chosen from the group consisting of: a webcam, an  
3 infra red camera, an audio input, a video input, and a  
4 temperature sensor.
- 1 3. The system of claim 1, wherein the information  
2 collected is reported to a remote location.
- 1 4. The system of claim 1, wherein by activating the  
2 input device, the user causes the information to be  
3 collected.
- 1 5. The system of claim 1, wherein the user activates  
2 the sensor by manipulating an object of the electronic  
3 consumable, and wherein embedded code of the object  
4 causes the information to be recorded in response to the  
5 user manipulating the object.

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1   6.   The system of claim 1, wherein the object of the  
2 electronic consumable can only be stored in containers  
3 that allow the embedded code of the object to function.

1   7.   The system of claim 1, wherein the information is  
2 analyzed using data mining techniques.

1   8.   The system of claim 1, wherein the user can  
2 configure the collection and reporting of information.

1   9.   A system for collecting information about a user of  
2 an electronic consumable, comprising:

3         an apparatus capable of displaying an electronic  
4 consumable;

5         an electronic consumable comprising documents and  
6 objects;

7         wherein the documents and objects include  
8 instructions for automatically monitoring and reporting  
9 user behavior; and

10         wherein a user action triggers the monitoring and  
11 reporting of the user behavior.

1   10.   The system of claim 9, wherein the user behavior  
2 reported comprises how long the user looked at a first  
3 page of the document.

1   11.   The system of claim 9, wherein the user behavior  
2 reported comprises the time between the user opening an  
3 object and closing the object.

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1 12. The system of claim 9, further comprising a sensor  
2 as part of the apparatus, wherein the sensor collects  
3 biological information about the user.

1 13. The system of claim 12, wherein the sensor is an  
2 infra red sensor, and wherein the biological information  
3 comprises the body temperature of the user as determined  
4 from the sensor.

1 14. The system of claim 12, wherein the sensor is a  
2 camera, and wherein the biological information comprises  
3 facial expressions of the user.

1 15. The system of claim 14, wherein the facial  
2 expressions are classified according to a facial  
3 expression recognition algorithm.

1 16. The system of claim 9, wherein the user behavior is  
2 analyzed using data mining techniques.

1 17. The system of claim 9, wherein the objects can only  
2 be stored in containers that allow embedded code of the  
3 object to function.

1 18. The system of claim 9, wherein the user can  
2 configure the collection and reporting of information by  
3 the system.

1 19. A method of collecting information about a user of  
2 an electronic consumable, comprising the steps of:

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3           storing an electronic consumable on an apparatus,  
4   the apparatus providing means for displaying the  
5   electronic consumable;  
6           in response to a user action, collecting information  
7   about the user, wherein the information is collected  
8   according to embedded code in an object of the electronic  
9   consumable; and  
10          reporting the information across a network.

1 20. The method of claim 19, wherein the reported  
2 information is analyzed using data mining techniques.

1 21. The method of claim 19, wherein the information is  
2 collected by sensors of the apparatus.

1 22. The method of claim 21, wherein the sensors are  
2 selected from the group consisting of: a webcam, an infra  
3 red camera, an audio input, a video input, and a  
4 temperature sensor.

1 23. The method of claim 21, wherein the information  
2 includes biological information about the user.

1 24. The method of claim 19, wherein the object of the  
2 electronic consumable can only be stored in containers  
3 that allow the embedded code of the object to function.

1 25. A system for collecting information about a user of  
2 an electronic consumable, comprising:

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3       means for storing an electronic consumable on an  
4   apparatus, the apparatus providing means for displaying  
5   the electronic consumable;

6       in response to a user action, means for collecting  
7   information about the user, wherein the information is  
8   collected according to embedded code in an object of the  
9   electronic consumable;

10      means for reporting the information across a  
11   network.

1   26. The method of claim 25, wherein the reported  
2   information is analyzed using data mining techniques.

1   27. The method of claim 25, wherein the information is  
2   collected by sensors of the apparatus.

1   28. The method of claim 27, wherein the sensors are  
2   selected from the group consisting of: a webcam, an infra  
3   red camera, an audio input, a video input, and a  
4   temperature sensor.

1   29. The method of claim 27, wherein the information  
2   includes biological information about the user.

1   30. The method of claim 25, wherein the object of the  
2   electronic consumable can only be stored in containers  
3   that allow the embedded code of the object to function.

1   31. A computer program product in a computer readable  
2   medium, comprising the computer implemented steps of:

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3       first instructions for storing an electronic  
4 consumable on an apparatus, the apparatus providing means  
5 for displaying the electronic consumable;  
6       in response to a user action, second instructions  
7 for collecting information about the user, wherein the  
8 information is collected according to embedded code in an  
9 object of the electronic consumable;  
10      third instructions for reporting the information  
11 across a network;  
12      wherein the information includes biological  
13 information about the user.